

WIRELESS NETWORK WITH POSITIONED MOBILE DEVICES

ABSTRACT OF THE INVENTION

5 A wireless communications network such as a Global System for Mobile
Communication (GSM) network. At least one Mobile Subscriber (MS) unit
includes a position location receiver, which may be a Global Positioning System
(GPS) receiver. The MS unit selectively provides a current location with current
10 signal reception measurements to a local base transceiver station (BTS) for use in
the network.